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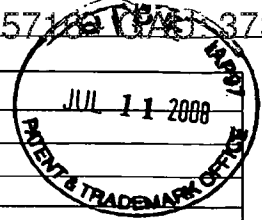
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**FIFTH  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Application Number	10/635,716
Filing Date	August 7, 2003
First Named Inventor	Akihiko Umeno et al.
Examiner Name	Michael Apanius
Attorney Docket No.	1011350-000317



**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	US-6,210,312 B1	04-03-2001	NAGY (Family member of JP 11-057041 A)	
	US-5,409,015	04-25-1995	PALERMO (Family member of JP 2002-078805 A)	
	US-5,636,642	06-10-1997	PALERMO (Family member of JP 2002-078805 A)	
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	US-5,769,796	06-23-1998	PALERMO, et al. (Family member of JP 2002-078805 A)	
	US-5,772,609	06-30-1998	NGUYEN, et al. (Family member of JP 2002-078805 A)	
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	US-6,196,964 B1	03-06-2001	LOFFLER, et al. (Family member of JP 2000-514326 A)	
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	US-6,234,981 B1	05-22-2001	HOWLAND (Family member of JP 2002-534167 A)	
	US 2001/011158 A1	08-02-2001	HOWLAND (Family member of JP 2002-534167 A)	
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	US-6,165,292	12-26-2000	ABRAMS, et al. (Family member of JP 04-292174 A)	
	US-6,488,637 B1	12-03-2002	EDER et al. (Family of JP 10-033689 A)	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	STATUS						
	Country Code <sup>1</sup> , Number, Kind Code			Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec. / Pg. No(s).
	JP 11-000737 A	01-06-1999	TANAKA, et al.						X	
	JP 11-057014 A*	03-02-1999	UCHINO, et al. (Family member of USP 6,001,068, cited in 1st and 3rd IDS's herein)						X	
	JP 11-151578 A	06-08-1999	SAKATA						X	
	JP 11-057041 A	03-02-1999	NAGY, et al. (Family member of US 6,210,312 B1)	X					X	
	JP 2002-078805 A*	03-19-2002	PALERMO, et al. (Family member of US 5,409,015 US 5,636,642 US 5,749,837 US 5,769,796 US 5,772,609 US 6,139,510)						X	
	JP 2000-514326 A*	10-31-2000	LÖFFLER, et al. (Family member of US 6,196,964)						X	
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Examiner Signature	/Emily Lloyd/	Date Considered	10/06/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /E.L./

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Sheet 2 of 2

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First Named Inventor	Akihiko Umeno et al.
Examiner Name	Michael Apanius
Attorney Docket No.	1011350-000317

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	JP 06-063151 A	03-08-1994	INOUE, et al.						X		
	JP 2003-159333 A	08-03-2003	YAMADA						X		
	JP 04-009162 A	01-13-1992	MIYANO						X		
	JP 2002-534167 A*	10-15-2002	HOWLAND (Family member of US 6,234,981 B1 and US Pat. Appln. Pub. 2001/011158 A1)						X		
	JP 10-179758 A	07-07-1998	ISHIKAWA						X		
	JP 10-033689 A*	02-10-1998	EDER, et al. (Family member of US,6,488,637 cited in 1st IDS herein)						X		
	JP 08-084776 A	04-02-1996	KAWABATA, et al.						X		
	JP 04-292174 A*	10-16-1992	ABRAMS, et al. (Family member of US 5,341,818 and US 5,411,476, both cited in 1st IDS herein; and US 5,637,089 US 5,695,111 US 6,165,292)						X		
	WO 00/40286 A1	07-13-2000	HOWLAND et al. (Family of JP 2002-534167 A)								

\*Enter Office that issued the document, by the two-letter code.

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

\*Patent Family List Provided

Examiner Signature	/Emily Lloyd/	Date Considered	10/06/2008
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